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Search Results - Record(s) 1 through 32 of 32 returned.

☐ 1. Document ID: US 20080039710 A1

L75: Entry 1 of 32

File: PGPB

Feb 14, 2008

PGPUB-DOCUMENT-NUMBER: 20080039710

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20080039710 A1

TITLE: SYSTEMS AND METHODS USING NUCLEAR MAGNETIC RESONANCE (NMR)
SPECTROSCOPY TO EVALUATE PAIN AND DEGENERATIVE PROPERTIES OF TISSUE

PUBLICATION-DATE: February 14, 2008

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|--------------------|---------------------|-------|---------|
| Majumdar; Sharmila | Alameda | CA | US |
| Kurhanewicz; John | South San Francisco | CA | US |
| Lotz; Jeffrey C. | San Mateo | CA | US |
| Bradford; David S. | Sausalito | CA | US |
| Keshari; Kayvan | Stockton | CA | US |

US-CL-CURRENT: 600/410

| | | | | | | | | |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC | Draw Desc | Image | | | | |

☐ 2. Document ID: US 20080024128 A1

L75: Entry 2 of 32

File: PGPB

Jan 31, 2008

PGPUB-DOCUMENT-NUMBER: 20080024128
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20080024128 A1

TITLE: Nuclear magnetic resonance measurement techniques in non-uniform fields

PUBLICATION-DATE: January 31, 2008

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|-------------------|------------|-------|---------|
| Song; Yi-Qiao | Ridgefield | CT | US |
| Caudal; Nicolas | Le Chesnay | MA | FR |
| Hurlimann; Martin | Newton | NY | US |
| Sigmund; Eric E. | New York | | US |

US-CL-CURRENT: 324/307

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|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC | Draw Desc | Image | | | | |

☐ 3. Document ID: US 20070257671 A1

L75: Entry 3 of 32

File: PGPB

Nov 8, 2007

PGPUB-DOCUMENT-NUMBER: 20070257671
PGPUB-FILING-TYPE:
DOCUMENT-IDENTIFIER: US 20070257671 A1

TITLE: SSFP MRI WITH INCREASED SIGNAL BANDWIDTH

PUBLICATION-DATE: November 8, 2007

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|----------------------|---------------|-------|---------|
| Nayak; Krishna S. | Los Angeles | CA | US |
| Hargreaves; Brian A. | San Francisco | CA | US |

US-CL-CURRENT: 324/307

| | | | | | | | | |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC | Draw Desc | Image | | | | |

☐ 4. Document ID: US 20070080687 A1

L75: Entry 4 of 32

File: PGPB

Apr 12, 2007

PGPUB-DOCUMENT-NUMBER: 20070080687

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070080687 A1

TITLE: Method and control device for obtaining magnetic resonance data
for imaging

PUBLICATION-DATE: April 12, 2007

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|--------------|--------|-------|---------|
| Ganter; Carl | Icking | | DE |

US-CL-CURRENT: 324/309

| | | | | | | | | |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC | Draw Desc | Image | | | | |

☐ 5. Document ID: US 20060145696 A1

L75: Entry 5 of 32

File: PGPB

Jul 6, 2006

PGPUB-DOCUMENT-NUMBER: 20060145696

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060145696 A1

TITLE: Moving table mri with subsampling

PUBLICATION-DATE: July 6, 2006

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|-----------------------------|-----------|-------|---------|
| Fuderer; Miha | Eindhoven | | NL |
| Harvey; Paul Royston | Eindhoven | | NL |
| Van Den Brink; Johan Samuel | Eindhoven | | NL |

US-CL-CURRENT: 324/309; 324/318

| | | | | | | | | |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC | Draw Desc | Image | | | | |

☐ 6. Document ID: US 20060125476 A1

L75: Entry 6 of 32

File: PGPB

Jun 15, 2006

PGPUB-DOCUMENT-NUMBER: 20060125476

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060125476 A1

TITLE: Eddy current compensation with N-average SSFP imaging

PUBLICATION-DATE: June 15, 2006

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|-----------------|----------|-------|---------|
| Markl; Michael | Freiburg | | DE |
| Leupold; Jochen | Freiburg | | DE |

US-CL-CURRENT: 324/307

| | | | | | | | | |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC | Draw Desc | Image | | | | |

☐ 7. Document ID: US 20050182314 A1

L75: Entry 7 of 32

File: PGPB

Aug 18, 2005

PGPUB-DOCUMENT-NUMBER: 20050182314
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050182314 A1

TITLE: System and method for MRI tagging spatial modulation of magnetization

PUBLICATION-DATE: August 18, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|---------------|----------|-------|---------|
| Wu, Ed X. | New York | NY | US |
| Tang, Haiying | New York | NY | US |

US-CL-CURRENT: 600/410

| | | | | | | | | |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KWIC | Draw Desc | Image | | | | |

☐ 8. Document ID: US 20050168221 A1

L75: Entry 8 of 32

File: PGPB

Aug 4, 2005

PGPUB-DOCUMENT-NUMBER: 20050168221
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050168221 A1

TITLE: MR imaging method and MRI system

PUBLICATION-DATE: August 4, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|--------------------|-------|-------|---------|
| Miyoshi, Mitsuharu | Tokyo | | JP |

US-CL-CURRENT: 324/309

| | | | | | | | | |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KWC | Draw Desc | Image | | | | |

☐ 9. Document ID: US 20050148858 A1

L75: Entry 9 of 32

File: PGPB

Jul 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050148858

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050148858 A1

TITLE: Multi-compartment separation in magnetic resonance using
transient steady-state free precession imaging

PUBLICATION-DATE: July 7, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|----------------------|------------|-------|---------|
| Hargreaves, Brian A. | Menlo Park | CA | US |

US-CL-CURRENT: 600/410

| | | | | | | | | |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KWC | Draw Desc | Image | | | | |

☐ 10. Document ID: US 20050110485 A1

L75: Entry 10 of 32

File: PGPB

May 26, 2005

PGPUB-DOCUMENT-NUMBER: 20050110485

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050110485 A1

TITLE: Off-resonance preparatory RF pulse for MR imaging

PUBLICATION-DATE: May 26, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|--------------------|-------------|-------|---------|
| Sood, Rohit Rakesh | Albuquerque | NM | US |

US-CL-CURRENT: 324/307; 324/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Attachments | Claims | KWIC | Draw Desc | Image | | | | |

☐ 11. Document ID: US 20050083053 A1

L75: Entry 11 of 32

File: PGPB

Apr 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050083053

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050083053 A1

TITLE: METHOD AND APPARATUS FOR MR PERFUSION IMAGE ACQUISITION USING NON-SELECTIVE AND NOTCHED RF SATURATION PULSES

PUBLICATION-DATE: April 21, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|------------------|---------|-------|---------|
| Foo, Thomas K.F. | Potomac | MD | US |

US-CL-CURRENT: 324/306; 324/307, 324/309

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Attachments | Claims | KWIC | Draw Desc | Image | | | | |

☐ 12. Document ID: US 20050040821 A1

L75: Entry 12 of 32

File: PGPB

Feb 24, 2005

PGPUB-DOCUMENT-NUMBER: 20050040821

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050040821 A1

TITLE: Steady state free precession magnetic resonance imaging using
phase detection for material separation

PUBLICATION-DATE: February 24, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|----------------------|------------|-------|---------|
| Hargreaves, Brian A. | Menlo Park | CA | US |
| Vasanawala, Shreyas | Stanford | CA | US |

US-CL-CURRENT: 324/307; 324/309

| | | | | | | | | |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC | Draw Desc | Image | | | | |

☐ 13. Document ID: US 20040095138 A1

L75: Entry 13 of 32

File: PGPB

May 20, 2004

PGPUB-DOCUMENT-NUMBER: 20040095138
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040095138 A1

TITLE: MAGNETIZATION PRIMER SEQUENCE FOR BALANCED STEADY STATE FREE
PRECESSION IMAGING

PUBLICATION-DATE: May 20, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|------------------|--------|-------|---------|
| Foxall, David L. | Mentor | OH | US |

US-CL-CURRENT: 324/309; 324/318

| | | | | | | | | |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC | Draw Desc | Image | | | | |

☐ 14. Document ID: US 20040064035 A1

L75: Entry 14 of 32

File: PGPB

Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040064035

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040064035 A1

TITLE: Magnetic resonance imaging apparatus

PUBLICATION-DATE: April 1, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|--------------------|-------|-------|---------|
| Miyoshi, Mitsuharu | Tokyo | | JP |
| Kosugi, Susumu | Tokyo | | JP |

US-CL-CURRENT: 600/410

| | | | | | | | | |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC | Draw Desc | Image | | | | |

☐ 15. Document ID: US 20040061497 A1

L75: Entry 15 of 32

File: PGPB

Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040061497

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040061497 A1

TITLE: Method of using G-matrix Fourier transformation nuclear magnetic resonance (GFT NMR) spectroscopy for rapid chemical shift assignment and secondary structure determination of proteins

PUBLICATION-DATE: April 1, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|----------------------|---------------|-------|---------|
| Szyperski, Thomas A. | Amherst | NY | US |
| Kim, Seho | Highland Park | NJ | US |
| Atreya, Hanudatta S. | Amherst | NY | US |

US-CL-CURRENT: 324/307

| | | | | | | | | |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC | Draw Desc | Image | | | | |

☐ 16. Document ID: US 20030206013 A1

L75: Entry 16 of 32

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030206013

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030206013 A1

TITLE: System and method for MRI tagging using spatial modulation of magnetization

PUBLICATION-DATE: November 6, 2003

INVENTOR-INFORMATION:

| NAME | CITY | STATE | COUNTRY |
|---------------|----------|-------|---------|
| Wu, Ed X. | New York | NY | US |
| Tang, Haiying | New York | NY | US |

US-CL-CURRENT: 324/307; 324/306

| | | | | | | | | |
|-------------|--------|----------|-----------|--------|----------------|------|-----------|-----------|
| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences |
| Attachments | Claims | KMC | Draw Desc | Image | | | | |

☐ 17. Document ID: US 7336986 B2

L75: Entry 17 of 32

File: USPT

Feb 26, 2008

US-PAT-NO: 7336986

DOCUMENT-IDENTIFIER: US 7336986 B2

TITLE: Magnetic resonance imaging apparatus

DATE-ISSUED: February 26, 2008

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20040064035 A1

April 1, 2004

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Miyoshi; Mitsuharu

Tokyo

JP

Kosugi; Susumu

Tokyo

JP

US-CL-CURRENT: 600/410; 128/898, 324/307, 324/309, 324/312, 324/314,
600/407

| Full | Title | Citation | Front | Review | Classification | Date |
|-----------|-------|----------|-------|--------|----------------|-----------------|
| Reference | | | | Claims | KMC | Draw Desc Image |

☐ 18. Document ID: US 7332908 B2

L75: Entry 18 of 32

File: USPT

Feb 19, 2008

US-PAT-NO: 7332908

DOCUMENT-IDENTIFIER: US 7332908 B2

TITLE: SSFP MRI with increased signal bandwidth

DATE-ISSUED: February 19, 2008

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070257671 A1

November 8, 2007

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Nayak; Krishna S.

Los Angeles

CA

US

Hargreaves; Brian A.

San Francisco

CA

US

US-CL-CURRENT: 324/307; 324/309

| Full | Title | Citation | Front | Review | Classification | Date | |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference | | | | Claims | KMC | Draw Desc | Image |

☐ 19. Document ID: US 7262599 B2

L75: Entry 19 of 32

File: USPT

Aug 28, 2007

US-PAT-NO: 7262599

DOCUMENT-IDENTIFIER: US 7262599 B2

TITLE: Method and control device for obtaining magnetic resonance data for imaging

DATE-ISSUED: August 28, 2007

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070080687 A1

April 12, 2007

INVENTOR-INFORMATION:

NAME

CITY

STATE

ZIP CODE

COUNTRY

Ganter; Carl

82057 Icking

DE

US-CL-CURRENT: 324/309; 324/318

| Full | Title | Citation | Front | Review | Classification | Date | |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference | | | | Claims | KMC | Draw Desc | Image |

☐ 20. Document ID: US 7256579 B2

L75: Entry 20 of 32

File: USPT

Aug 14, 2007

US-PAT-NO: 7256579

DOCUMENT-IDENTIFIER: US 7256579 B2

TITLE: Method for imaging biological matter using an adiabatic pulse

DATE-ISSUED: August 14, 2007

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20050110485 A1

May 26, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------|-------------|-------|----------|---------|
| Sood; Rohit | Albuquerque | NM | | US |

US-CL-CURRENT: 324/307; 324/309

| Full | Title | Citation | Front | Review | Classification | Date | |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference | | | | Claims | KMC | Draw Desc | Image |

☐ 21. Document ID: US 7253620 B1

L75: Entry 21 of 32

File: USPT

Aug 7, 2007

US-PAT-NO: 7253620

DOCUMENT-IDENTIFIER: US 7253620 B1

TITLE: Spectrally selective suppression with steady-state free precession

DATE-ISSUED: August 7, 2007

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------------|---------------|-------|----------|---------|
| Derbyshire; John Andrew | Silver Spring | MD | | US |
| Herzka; Daniel Alfredo | Rockville | MD | | US |
| McVeigh; Elliot R. | Phoenix | MD | | US |

US-CL-CURRENT: 324/307; 324/309

| Full | Title | Citation | Front | Review | Classification | Date | |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference | | | | Claims | KMC | Draw Desc | Image |

☐ 22. Document ID: US 7148685 B2

L75: Entry 22 of 32

File: USPT

Dec 12, 2006

US-PAT-NO: 7148685

DOCUMENT-IDENTIFIER: US 7148685 B2

**** See image for Certificate of Correction ****

TITLE: Magnetic resonance imaging with fat suppression

DATE-ISSUED: December 12, 2006

PRIOR-PUBLICATION:

| DOC-ID | DATE |
|-------------------|-------------------|
| US 20050253579 A1 | November 17, 2005 |

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------|------|-------|----------|---------|
|------|------|-------|----------|---------|

| | | | |
|------------------|---------|----|----|
| Block; Walter F. | Madison | WI | US |
| Lu; Aiming | Madison | WI | US |

US-CL-CURRENT: 324/307

| Full | Title | Citation | Front | Review | Classification | Date | |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference | | | | Claims | KMC | Draw Desc | Image |

☐ 23. Document ID: US 7068031 B2

L75: Entry 23 of 32

File: USPT

Jun 27, 2006

US-PAT-NO: 7068031

DOCUMENT-IDENTIFIER: US 7068031 B2

TITLE: MR imaging method and MRI system

DATE-ISSUED: June 27, 2006

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20050168221 A1

August 4, 2005

INVENTOR-INFORMATION:

| | | | | |
|------|------|-------|----------|---------|
| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------|------|-------|----------|---------|

| | | | | |
|--------------------|-------|--|--|----|
| Miyoshi; Mitsuharu | Tokyo | | | JP |
|--------------------|-------|--|--|----|

US-CL-CURRENT: 324/307; 324/309

| Full | Title | Citation | Front | Review | Classification | Date | |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference | | | | Claims | KMC | Draw Desc | Image |

☐ 24. Document ID: US 6922054 B2

L75: Entry 24 of 32

File: USPT

Jul 26, 2005

US-PAT-NO: 6922054

DOCUMENT-IDENTIFIER: US 6922054 B2

TITLE: Steady state free precession magnetic resonance imaging using
phase detection of material separation

DATE-ISSUED: July 26, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|------------|-------|----------|---------|
| Hargreaves; Brian A. | Menlo Park | CA | | |
| Vasanawala; Shreyas | Stanford | CA | | |

US-CL-CURRENT: 324/307

| Full | Title | Citation | Front | Review | Classification | Date |
|-----------|-------|----------|-------|--------|----------------|-----------------|
| Reference | | | | Claims | KWMC | Draw Desc Image |

☐ 25. Document ID: US 6903548 B2

L75: Entry 25 of 32

File: USPT

Jun 7, 2005

US-PAT-NO: 6903548

DOCUMENT-IDENTIFIER: US 6903548 B2

**** See image for Certificate of Correction ****

TITLE: Method and apparatus for MR perfusion image acquisition using non-
selective and notched RF saturation pulses

DATE-ISSUED: June 7, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-------------------|---------|-------|----------|---------|
| Foo; Thomas K. F. | Potomac | MD | | |

US-CL-CURRENT: 324/306; 324/307

| Full | Title | Citation | Front | Review | Classification | Date | |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference | | | | Claims | KMC | Draw Desc | Image |

☐ 26. Document ID: US 6885193 B2

L75: Entry 26 of 32

File: USPT

Apr 26, 2005

US-PAT-NO: 6885193

DOCUMENT-IDENTIFIER: US 6885193 B2

TITLE: Magnetization primer sequence for balanced steady state free precision imaging

DATE-ISSUED: April 26, 2005

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------|------|-------|----------|---------|
|------|------|-------|----------|---------|

| | | | | |
|------------------|--------|----|--|--|
| Foxall; David L. | Mentor | OH | | |
|------------------|--------|----|--|--|

US-CL-CURRENT: 324/309; 324/307, 600/410

| Full | Title | Citation | Front | Review | Classification | Date | |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference | | | | Claims | KMC | Draw Desc | Image |

☐ 27. Document ID: US 6831459 B2

L75: Entry 27 of 32

File: USPT

Dec 14, 2004

US-PAT-NO: 6831459

DOCUMENT-IDENTIFIER: US 6831459 B2

TITLE: Method of using G-matrix Fourier transformation nuclear magnetic resonance (GFT NMR) spectroscopy for rapid chemical shift assignment and secondary structure determination of proteins

DATE-ISSUED: December 14, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|---------------|-------|----------|---------|
| Szyperski; Thomas A. | Amherst | NY | | |
| Kim; Seho | Highland Park | NJ | | |
| Atreya; Hanudatta S. | Amherst | NY | | |

US-CL-CURRENT: 324/309; 324/310

| Full | Title | Citation | Front | Review | Classification | Date | |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference | | | | Claims | KMC | Draw Desc | Image |

☐ 28. Document ID: US 6778847 B2

L75: Entry 28 of 32

File: USPT

Aug 17, 2004

US-PAT-NO: 6778847

DOCUMENT-IDENTIFIER: US 6778847 B2

TITLE: System and method for MRI tagging using spatial modulation of magnetization

DATE-ISSUED: August 17, 2004

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------|----------|-------|----------|---------|
| Wu; Ed X. | New York | NY | | |
| Tang; Haiying | New York | NY | | |

US-CL-CURRENT: 600/410; 324/309

| Full | Title | Citation | Front | Review | Classification | Date | |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference | | | | Claims | KMC | Draw Desc | Image |

☐ 29. Document ID: US 6462545 B1

L75: Entry 29 of 32

File: USPT

Oct 8, 2002

US-PAT-NO: 6462545

DOCUMENT-IDENTIFIER: US 6462545 B1

TITLE: Preparation sequence for gradient echo MRI acquisition

DATE-ISSUED: October 8, 2002

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|----------------------|-----------|-------|----------|---------|
| Busse; Reed F. | Rochester | MN | | |
| Riederer; Stephen J. | Rochester | MN | | |

US-CL-CURRENT: 324/309; 324/306

| Full | Title | Citation | Front | Review | Classification | Date | |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference | | | | Claims | KMC | Draw Desc | Image |

☐ 30. Document ID: US 6078175 A

L75: Entry 30 of 32

File: USPT

Jun 20, 2000

US-PAT-NO: 6078175

DOCUMENT-IDENTIFIER: US 6078175 A

TITLE: Acquisition of segmented cardiac gated MRI perfusion images

DATE-ISSUED: June 20, 2000

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|-----------------|-----------|-------|----------|---------|
| Foo; Thomas K F | Rockville | MD | | |

US-CL-CURRENT: 324/306; 324/300, 324/309, 600/413

| Full | Title | Citation | Front | Review | Classification | Date | |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference | | | | Claims | KMC | Draw Desc | Image |

☐ 31. Document ID: US 5151655 A

L75: Entry 31 of 32

File: USPT

Sep 29, 1992

US-PAT-NO: 5151655

DOCUMENT-IDENTIFIER: US 5151655 A

TITLE: Magnetic resonance imaging using a back-to-back pulse sequence

DATE-ISSUED: September 29, 1992

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|---------------------|------------|-------|----------|---------|
| Harms; Steven E. | Dallas | TX | | |
| Flamig; Duane P. | Richardson | TX | | |
| Griffey; Richard H. | Dallas | TX | | |

US-CL-CURRENT: 324/309; 324/307

| Full | Title | Citation | Front | Review | Classification | Date | |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference | | | | Claims | KMC | Draw Desc | Image |

☐ 32. Document ID: US 5070299 A

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File: USPT

Dec 3, 1991

US-PAT-NO: 5070299

DOCUMENT-IDENTIFIER: US 5070299 A

TITLE: Slice profile optimization for a nuclear magnetic resonance tomography apparatus operated with a gradient echo sequence

DATE-ISSUED: December 3, 1991

INVENTOR-INFORMATION:

| NAME | CITY | STATE | ZIP CODE | COUNTRY |
|------------------|------------|-------|----------|---------|
| Kiefer; Berthold | Erlangen | | | DE |
| Schmitt; Franz | Baiersdorf | | | DE |

US-CL-CURRENT: 324/309

| Full | Title | Citation | Front | Review | Classification | Date | |
|-----------|-------|----------|-------|--------|----------------|-----------|-------|
| Reference | | | | Claims | KMC | Dram Desc | Image |

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| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs |
| Generate OACS | | | | |

| Term | Documents |
|---|-----------|
| CONSTANT | 2431904 |
| CONSTANTS | 203671 |
| STEADY | 292741 |
| STEADIES | 1755 |
| STEADYS | 9 |
| MAGNETIZATION | 80984 |
| MAGNETISATION | 13205 |
| MAGNETISATIONS | 182 |
| MAGNETIZATIONS | 5269 |
| MAGNETISATION | 13205 |
| MAGNETIZATION | 80984 |
| (L19 AND (((PRESERV\$4 OR CONSTANT OR CONSIST \$1NT OR STEADY) WITH (MAGNETIZATION OR MAGNETISATION OR "BO" OR "H0" OR "HO" OR "B0" OR "B.SUB.0" OR "B.SUB.O" OR "H.SUB.O" OR "H.SUB.0" OR "B1" OR "B.SUB.1" OR "H1" OR "H.SUB.1")) SAME (PRESATURAT\$4 OR PRE-SATURAT\$4 OR ((PREPARATORY OR PREPAR\$3 OR PREPARATION) WITH (SATURAT\$4)))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD. | 32 |

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